

a deflector for deflecting plural light beams emitted from said light source toward a surface to be scanned;

B/C
end

a first optical system including a collimator lens for making the light beams emitted from the light source as divergent luminous flux into substantially parallel luminous flux, and a cylinder lens having power for condensing in a direction orthogonal to a main scanning direction, and focusing the light beams made into substantially parallel luminous flux by the collimator lens as a line which is long in the main scanning direction on the reflection surfaces of the deflector; and

a second optical system including an $f\theta$ optical system having power for condensing only in the main scanning direction, a first cylinder optical system having power for condensing in the direction orthogonal to the main scanning direction, and a second cylinder optical system having power for condensing in the direction orthogonal to the main scanning direction,

wherein said first optical system sets an afocal and conjugate relation between the light source and reflection surfaces of the deflector, and said second optical system focuses the plural light beams deflected by said deflector onto the surface to be scanned while setting an afocal and conjugate relation between the reflection surfaces of the deflector and the surface to be scanned.
